

FIG.1

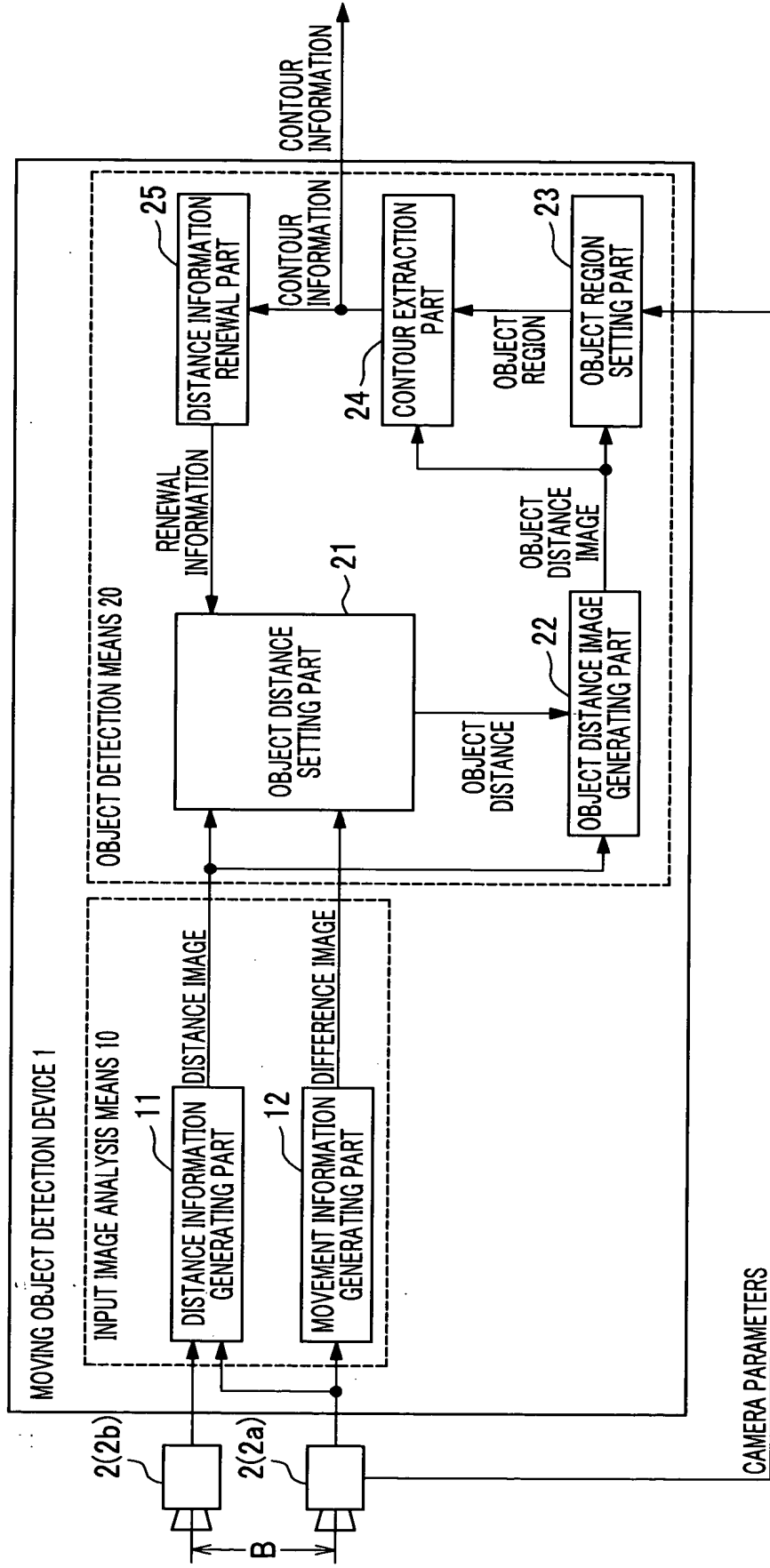


FIG.2

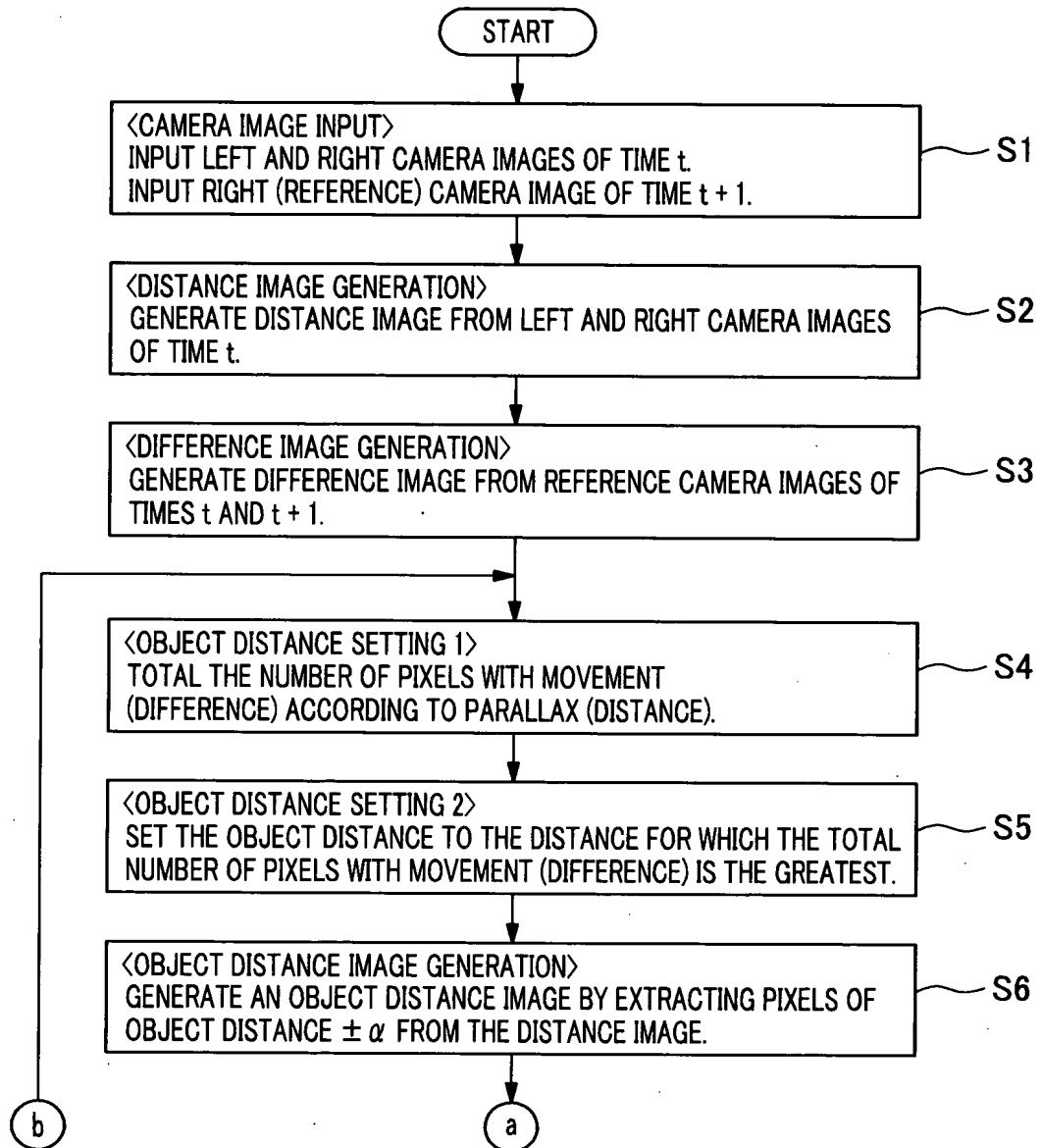


FIG.3

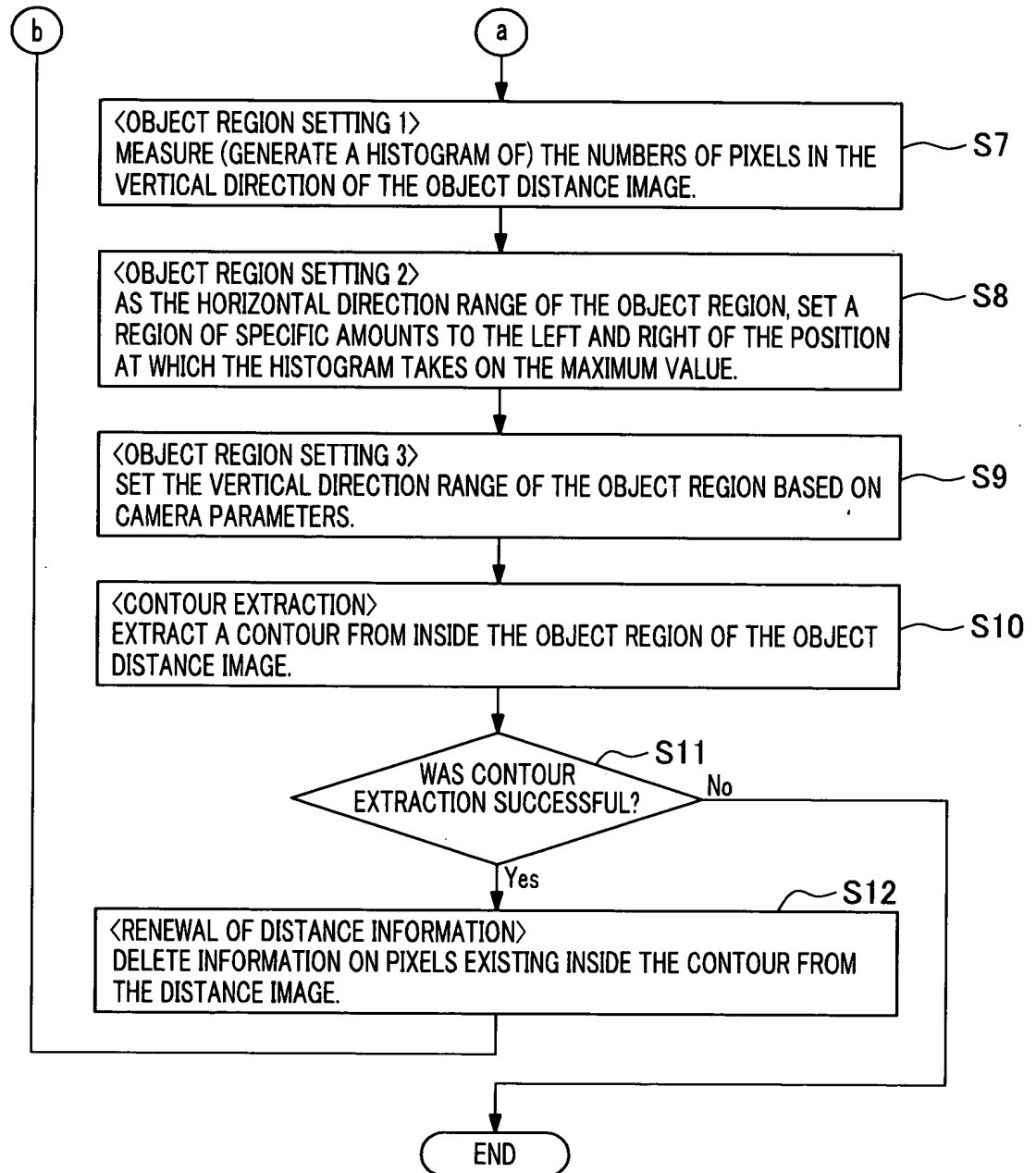
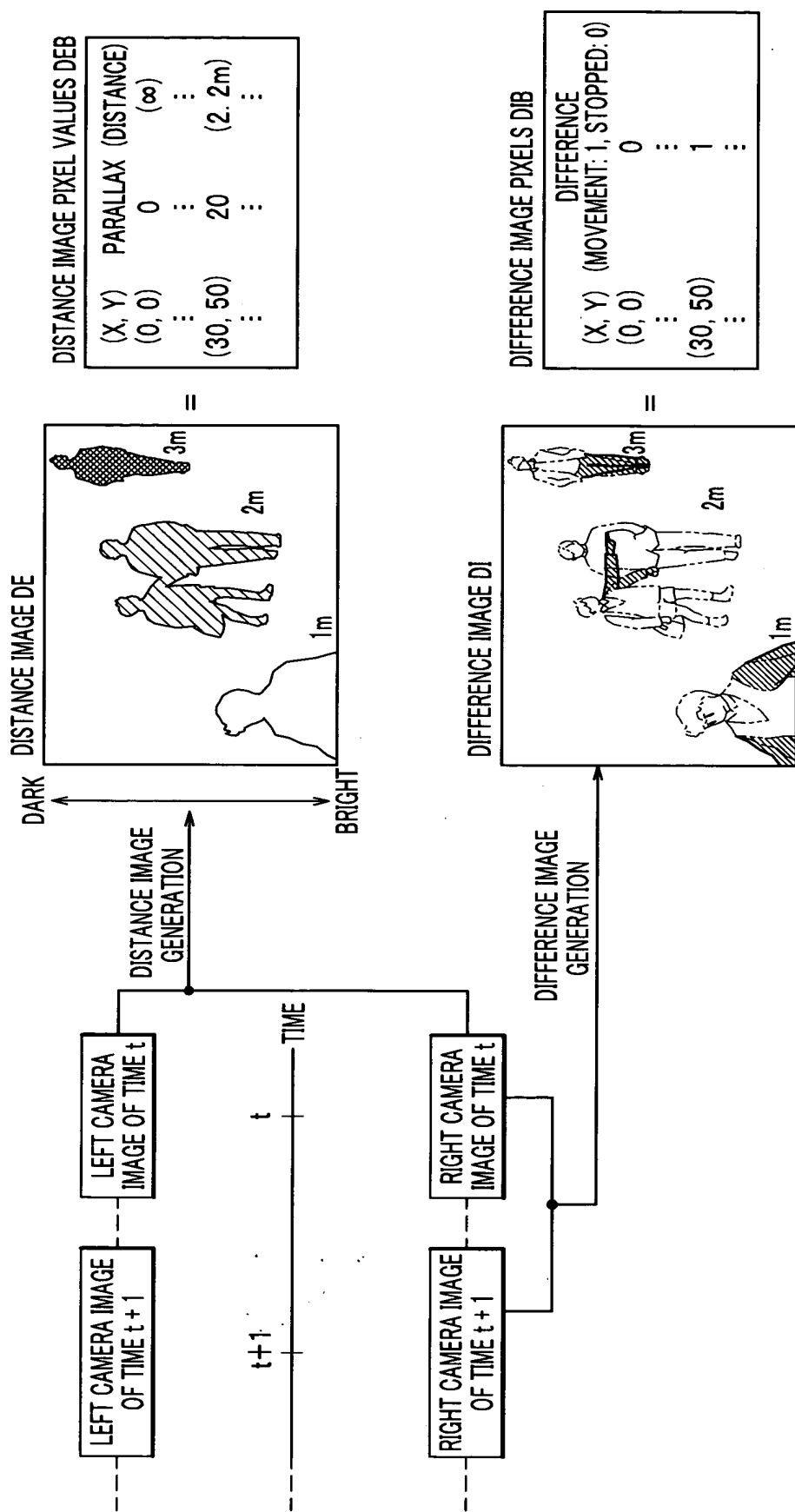
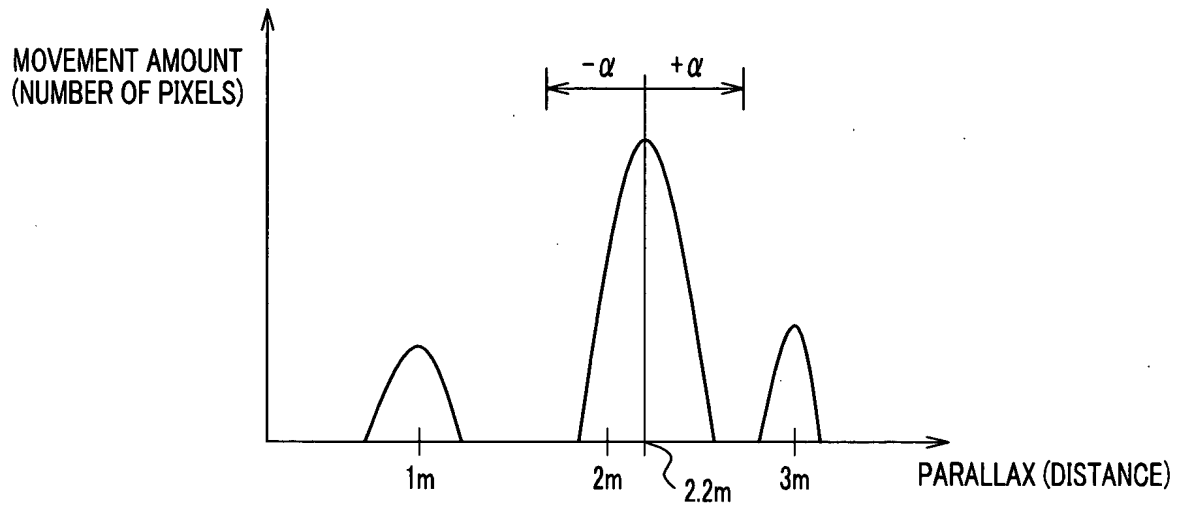


FIG.4



**FIG.5A**

RELATIONSHIP BETWEEN PARALLAX AND MOVEMENT AMOUNT

**FIG.5B**

OBJECT DISTANCE DETERMINATION

OBJECT DISTANCE IMAGE TDE

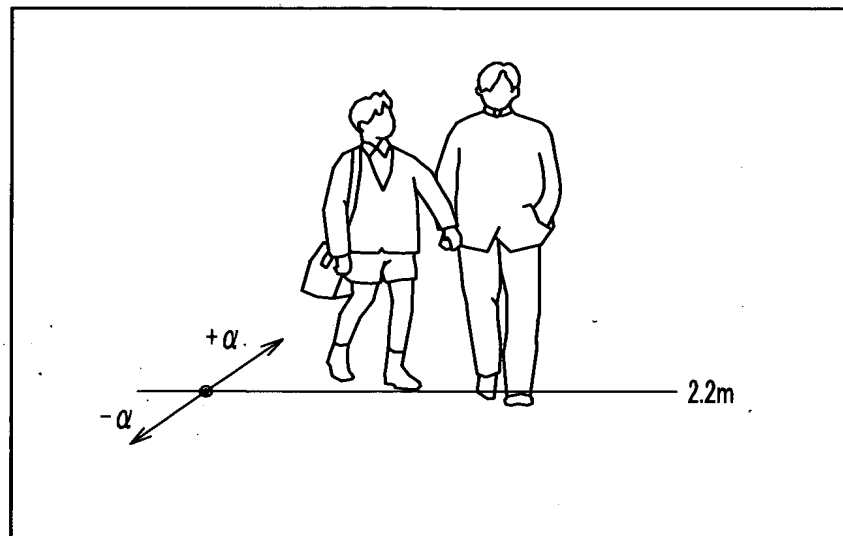


FIG.6A

HISTOGRAM GENERATION  
OBJECT DISTANCE IMAGE TDE

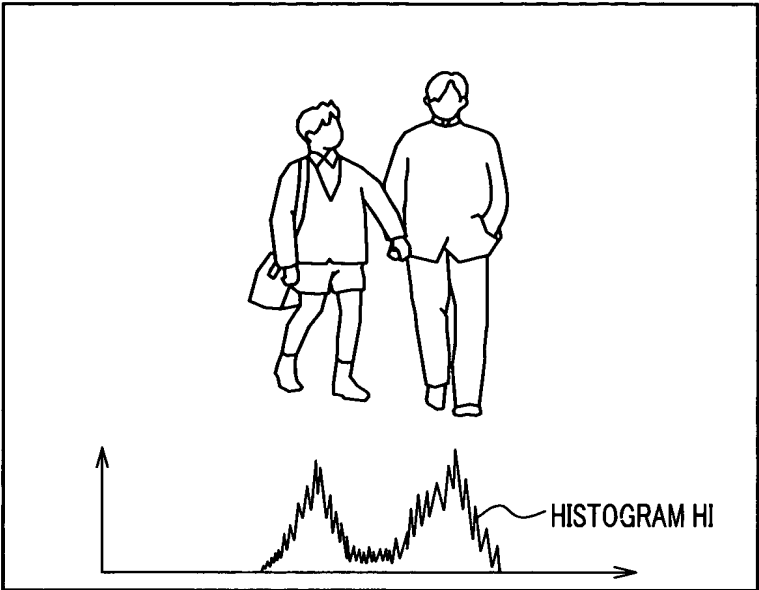
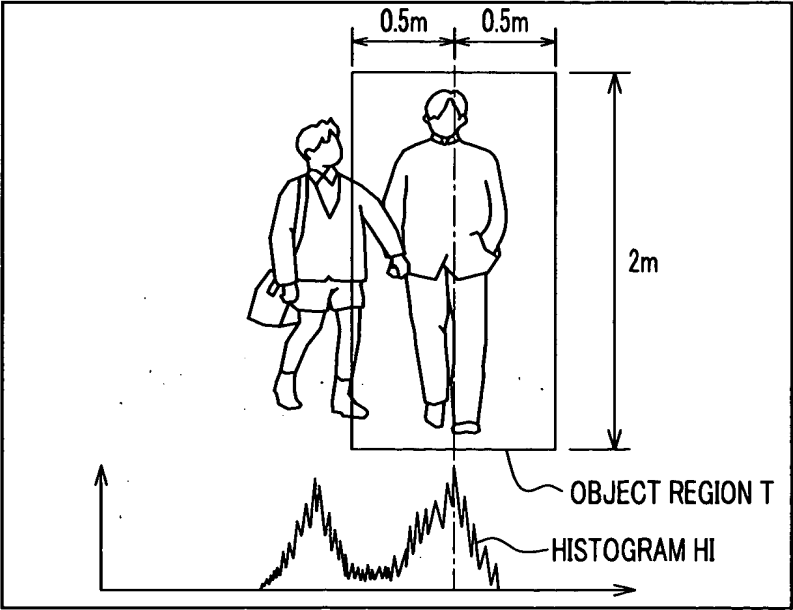


FIG.6B

OBJECT REGION DETERMINATION  
OBJECT DISTANCE IMAGE TDE



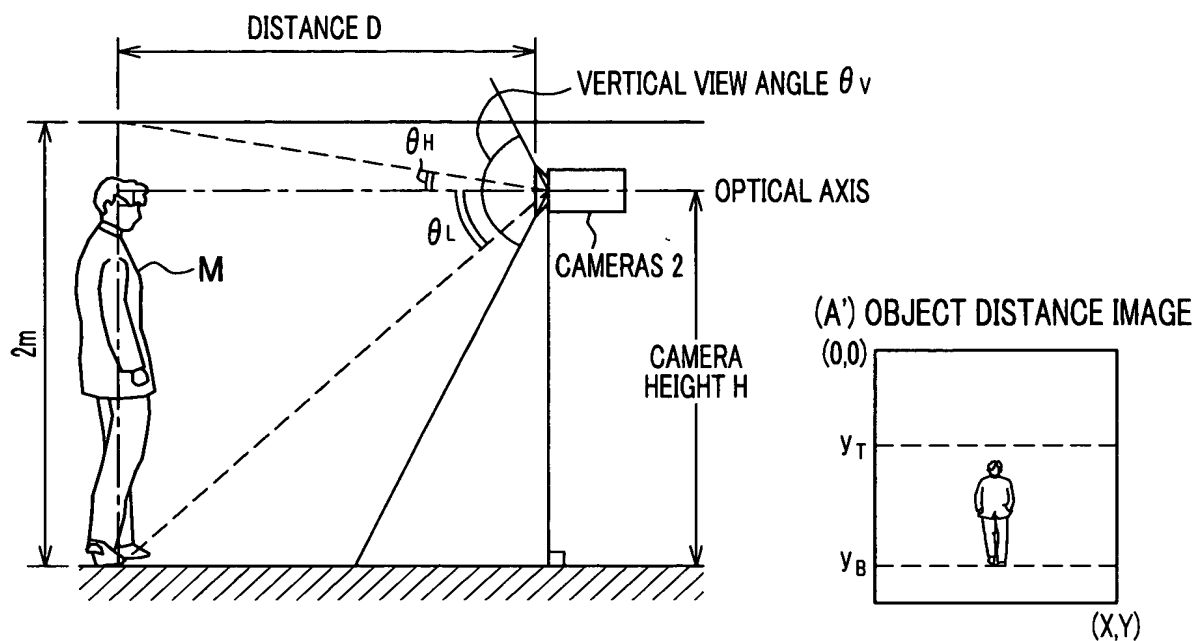
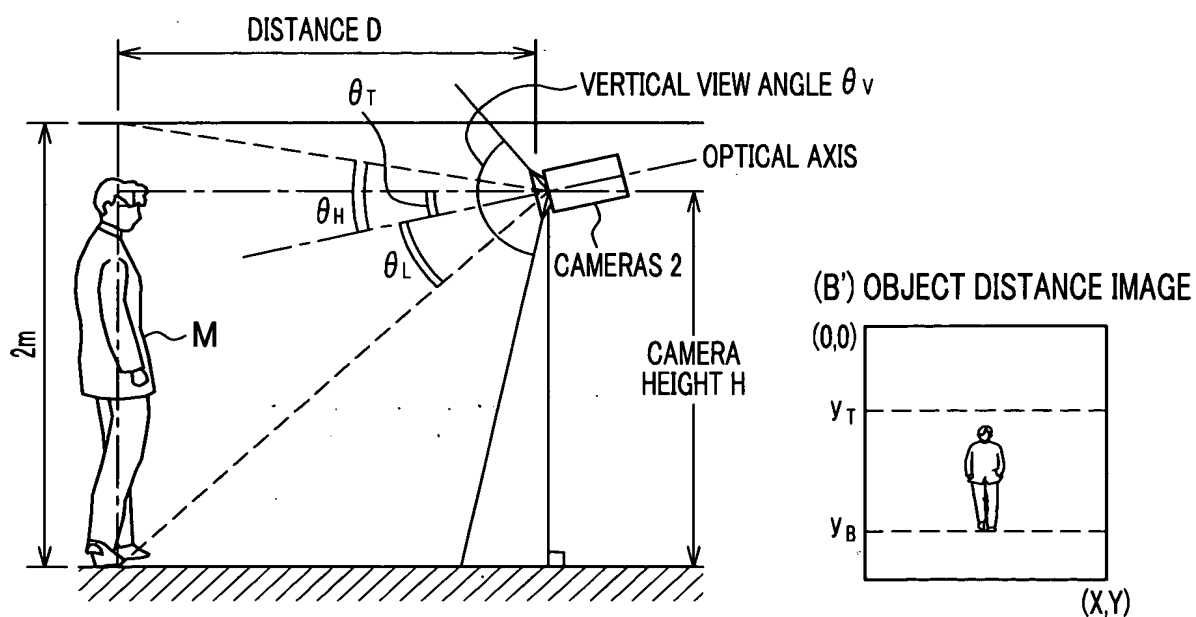
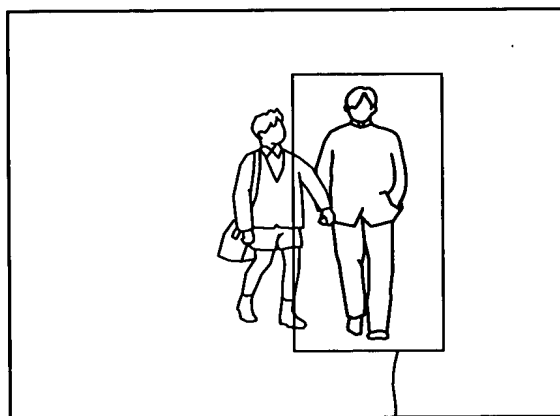
**FIG.7A**IN THE CASE OF TILT ANGLE =  $0^\circ$ **FIG.7B**IN THE CASE OF TILT ANGLE  $\neq 0^\circ$ 

FIG. 8

OBJECT DISTANCE IMAGE TDE



OBJECT REGION T

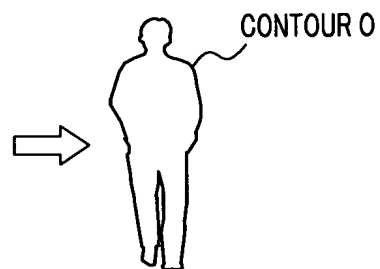
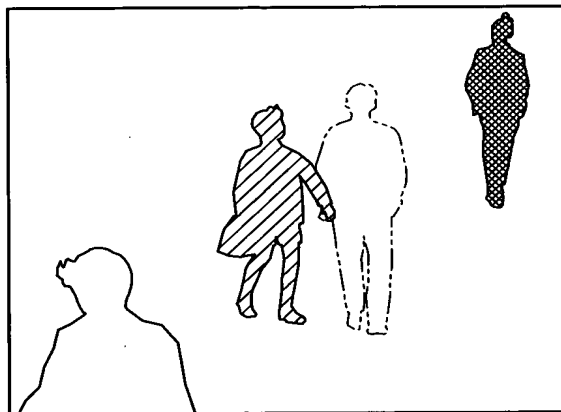


FIG. 9

DISTANCE IMAGE DE



DISTANCE IMAGE PIXELS DEB

(X, Y)	PARALLAX	(DISTANCE)
(0, 0)	0	( $\infty$ )
$\vdots$	$\vdots$	$\vdots$
(30, 50)	20 $\rightarrow$ 0	(CHANGE TO $\infty$ )
$\vdots$	$\vdots$	$\vdots$



FIG.10

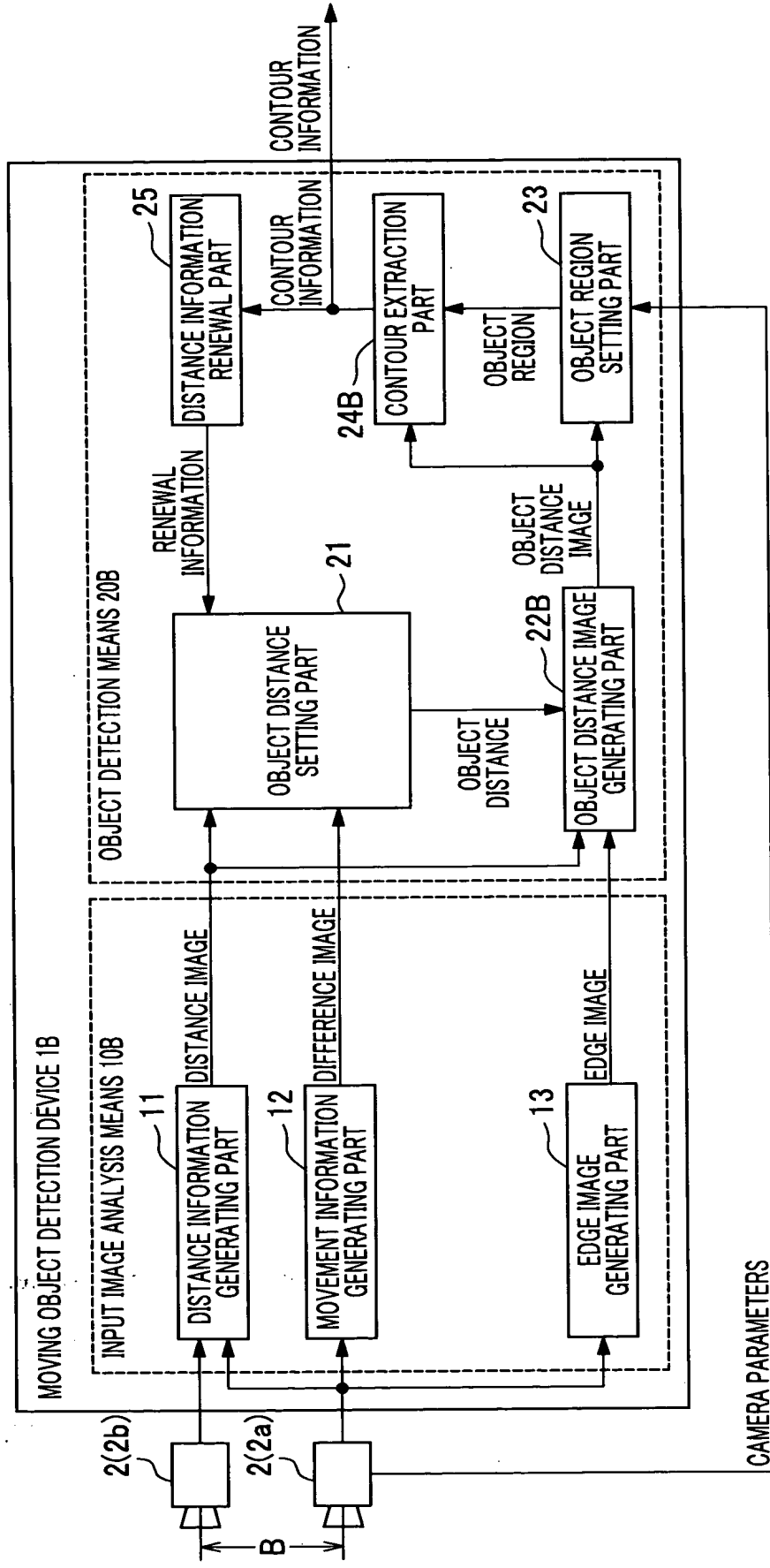


FIG. 11

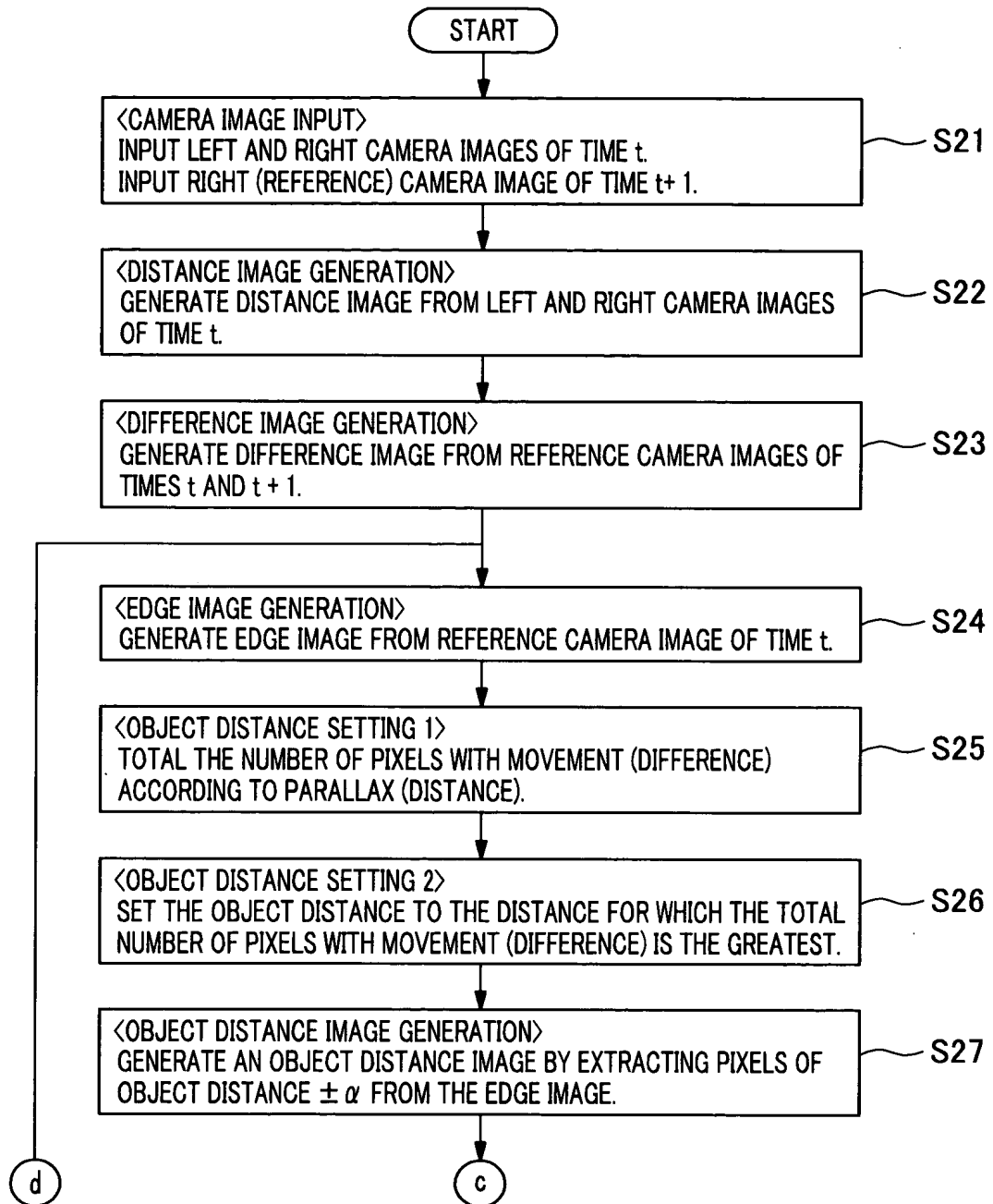


FIG. 12

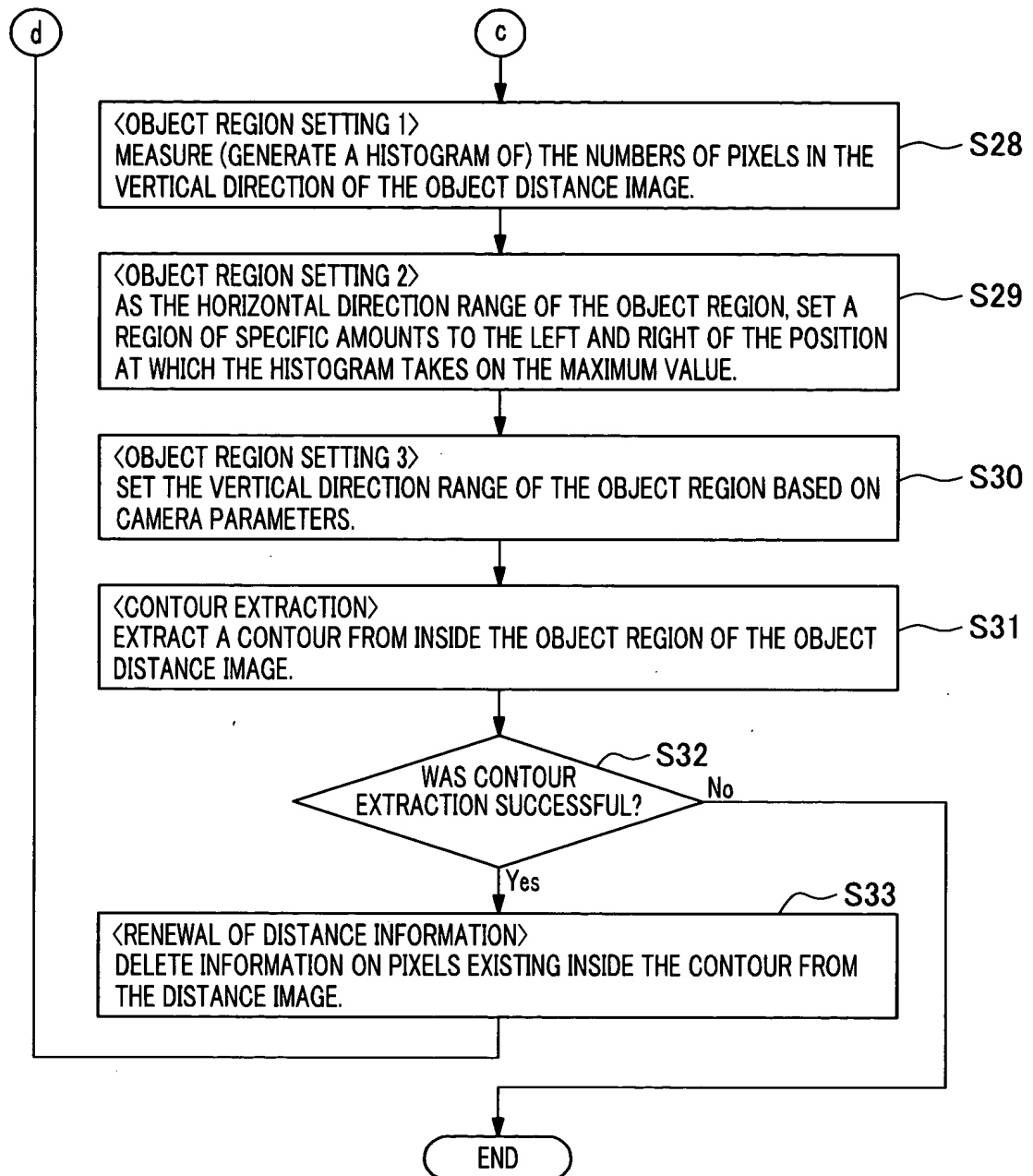


FIG. 13

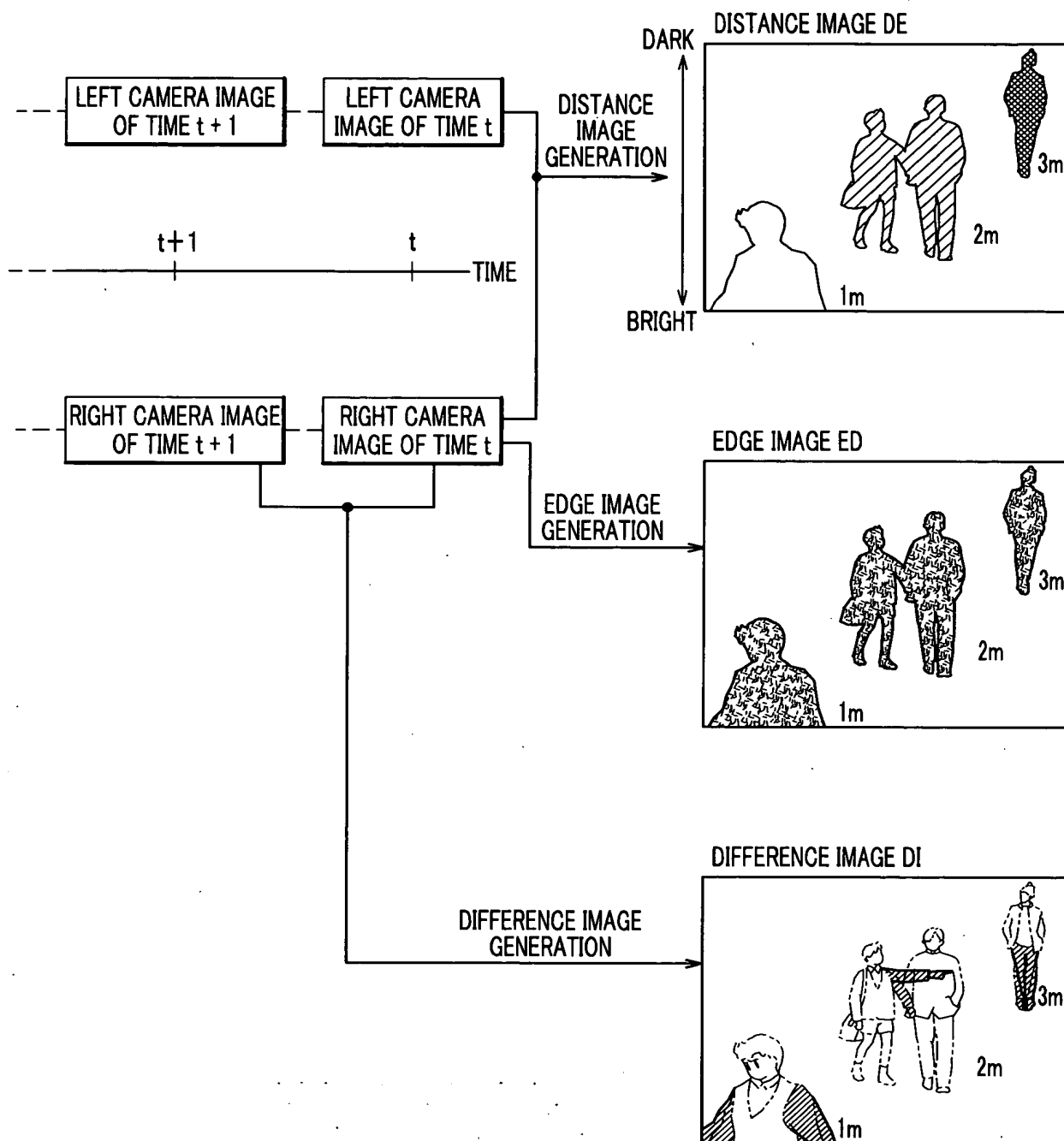


FIG.14

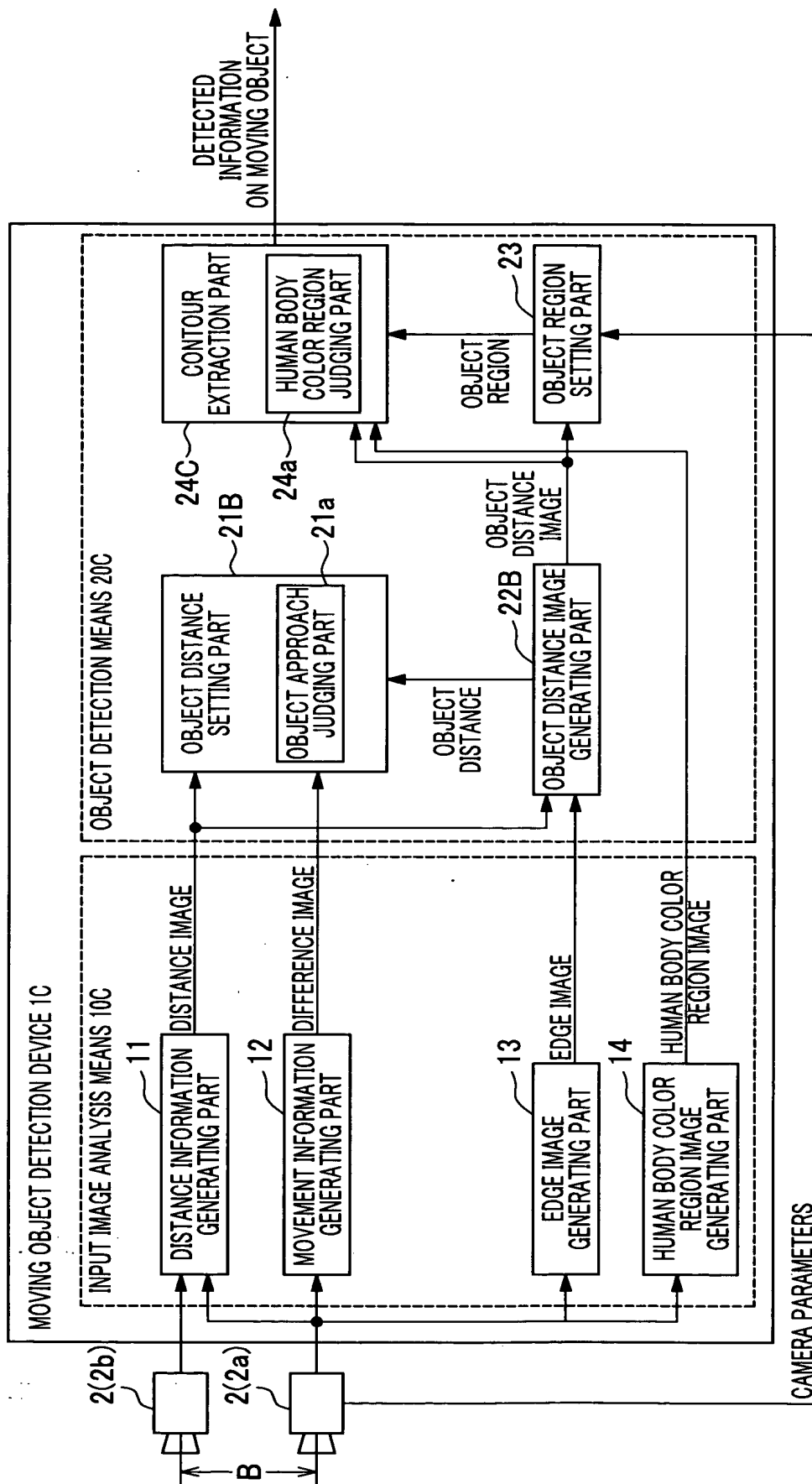


FIG. 15

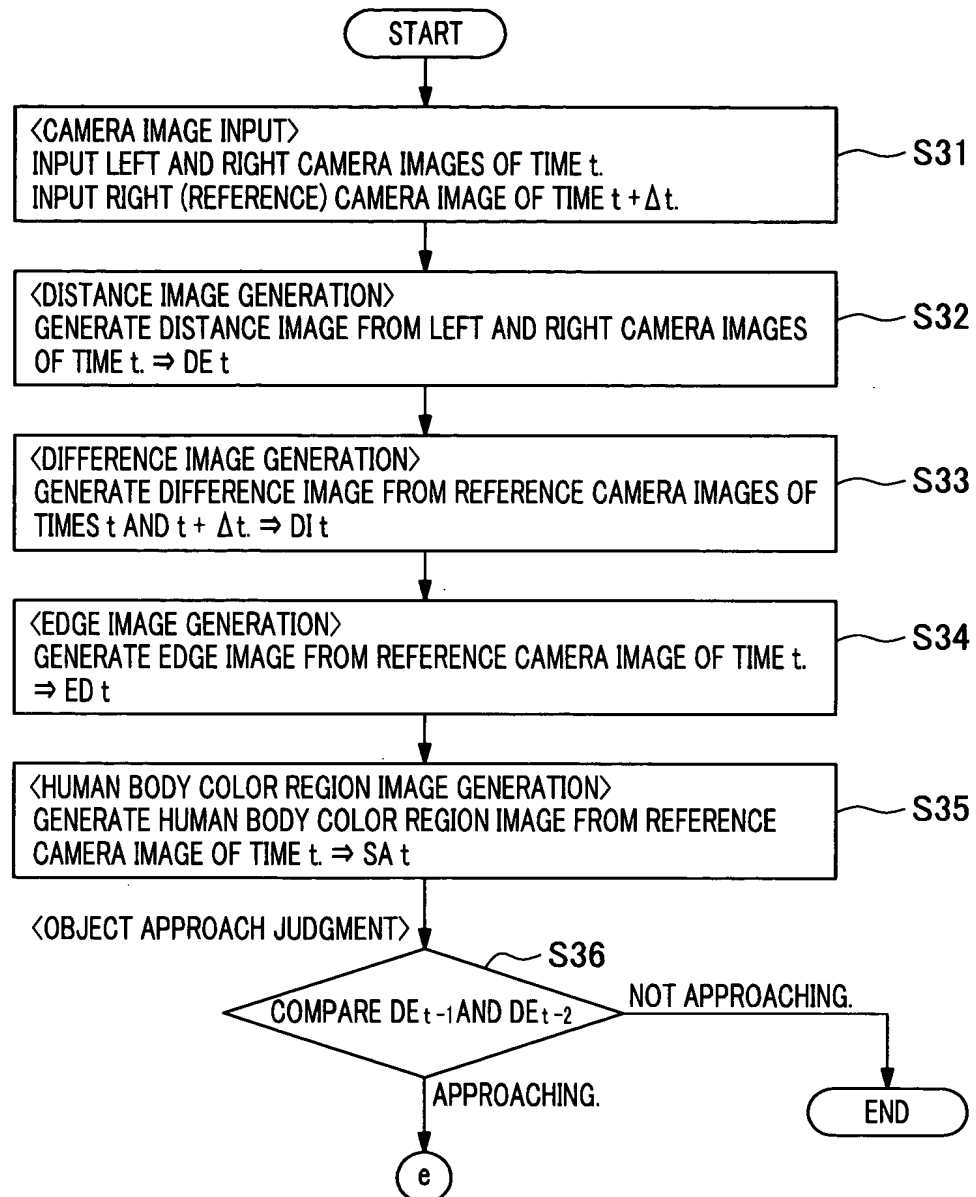


FIG. 16

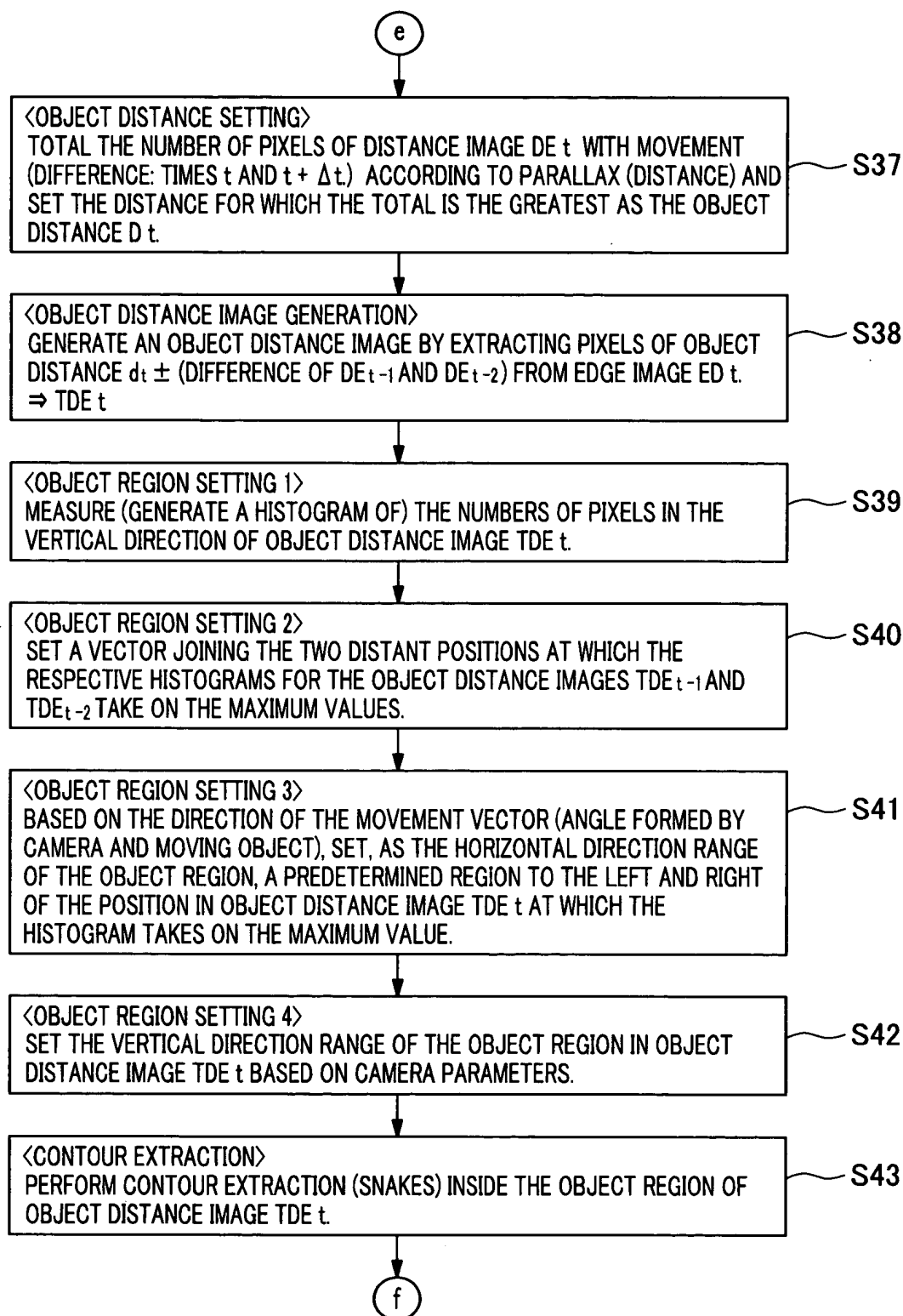


FIG. 17

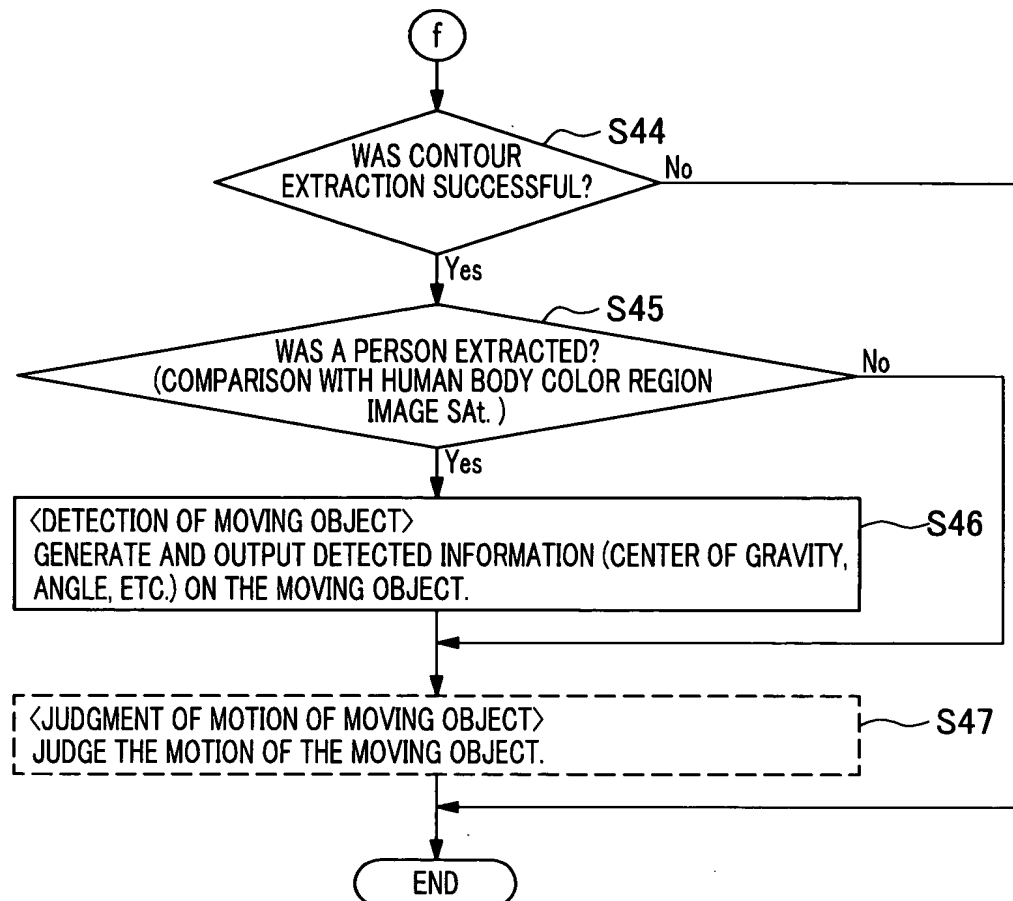




FIG. 18

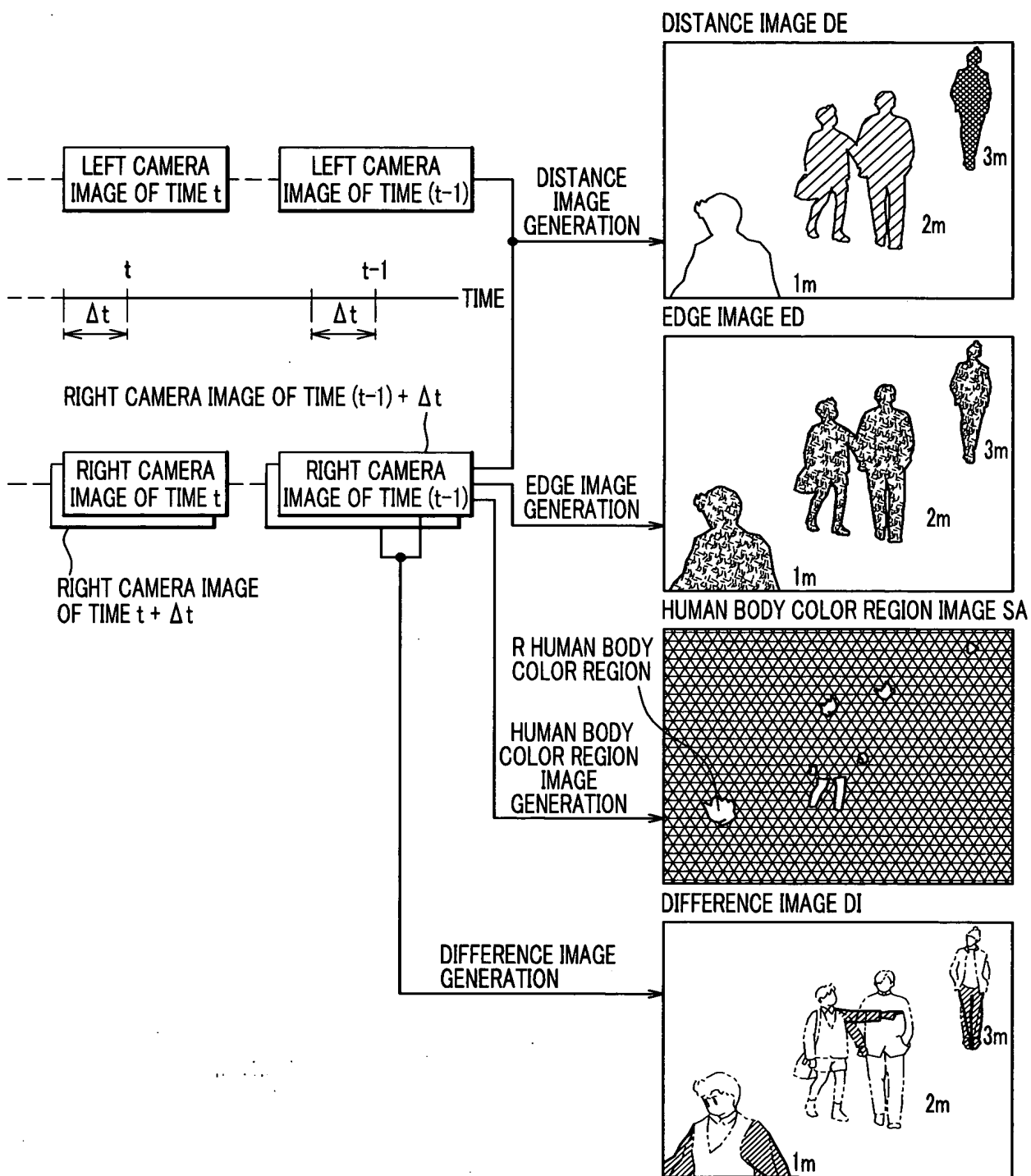


FIG.19A

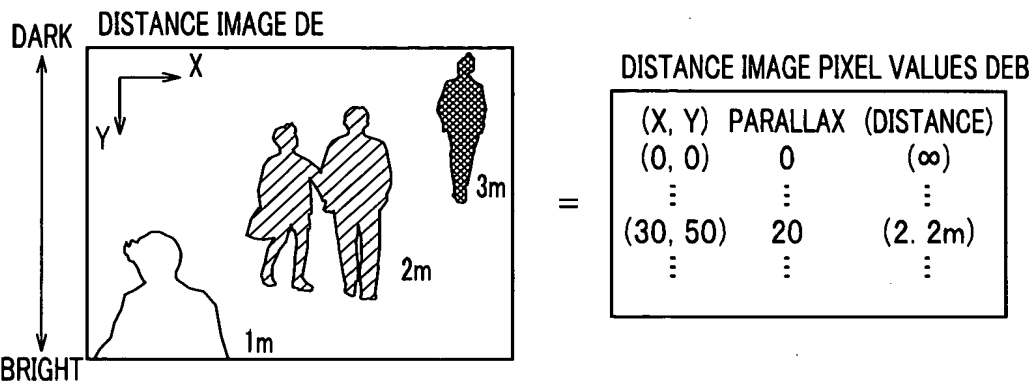
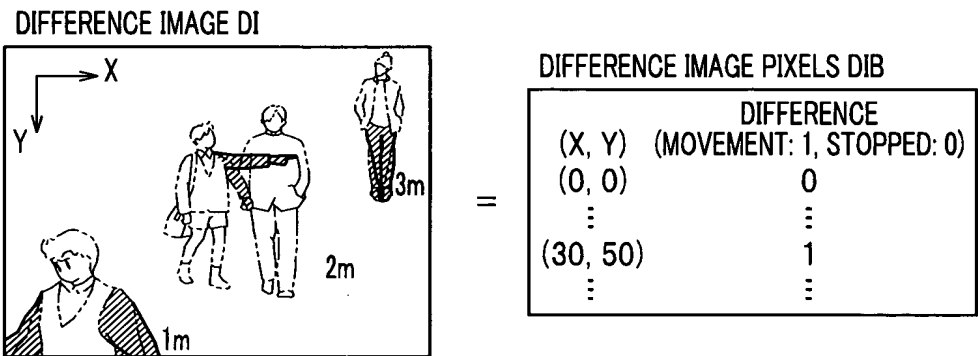
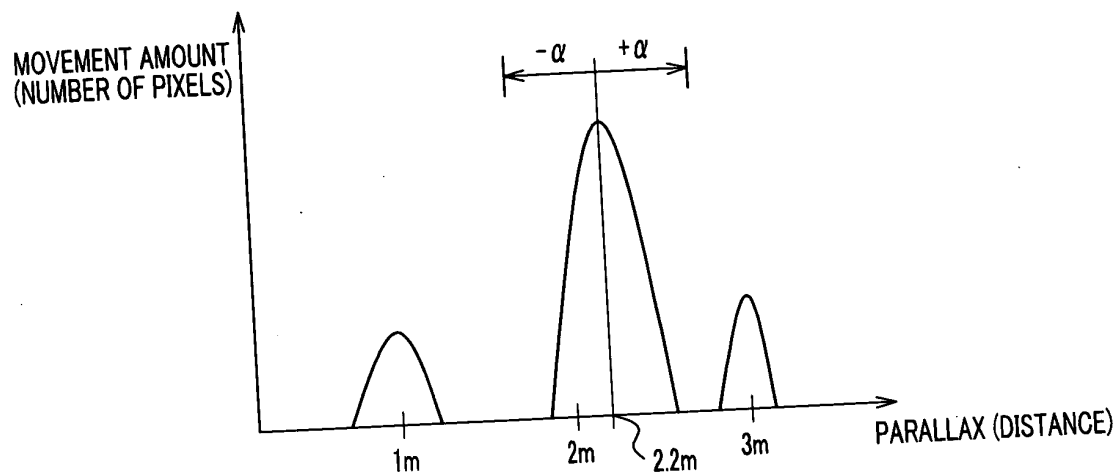


FIG.19B



**FIG.20A**

RELATIONSHIP BETWEEN PARALLAX AND MOVEMENT AMOUNT

**FIG.20B**

OBJECT DISTANCE DETERMINATION

OBJECT DISTANCE IMAGE TDE

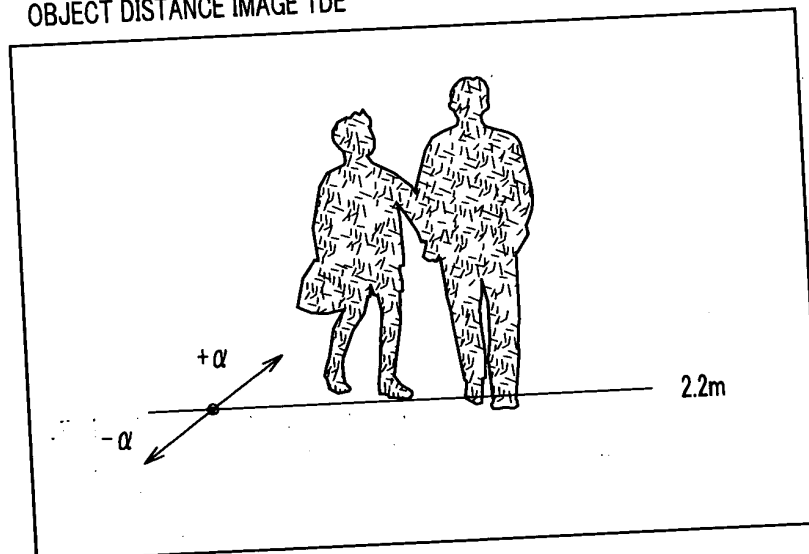


FIG.21

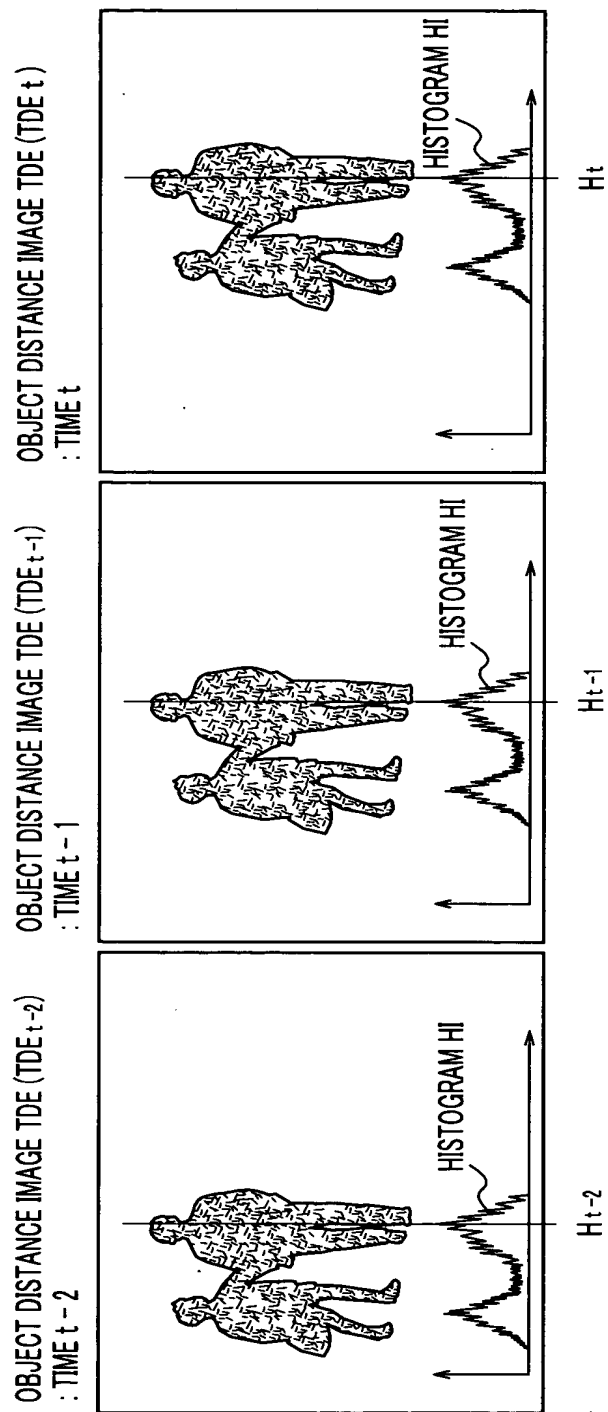


FIG. 22

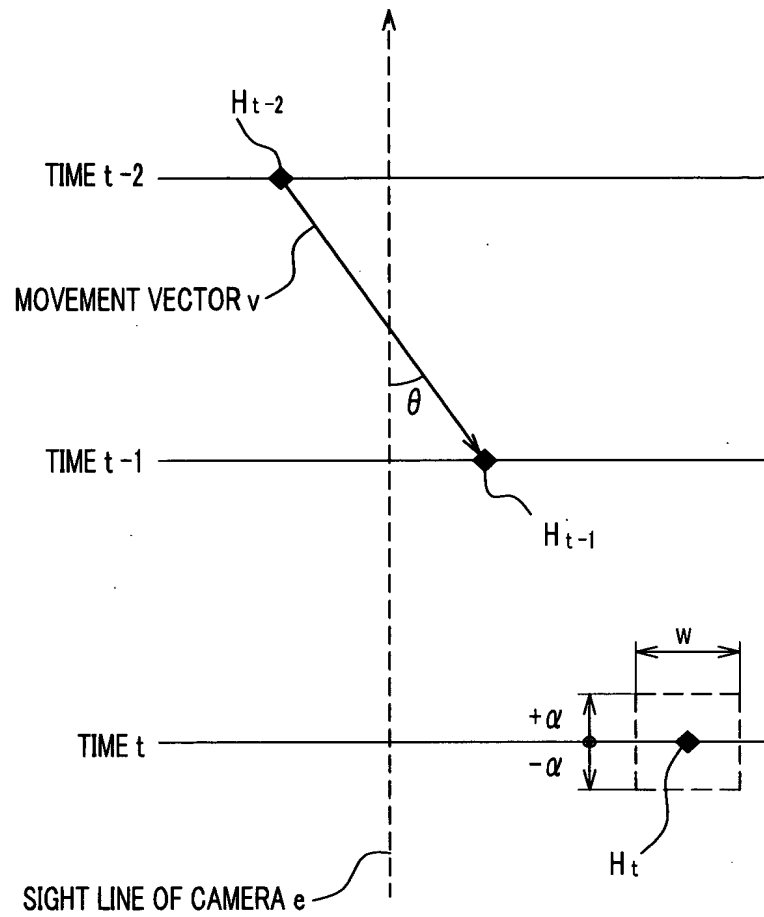
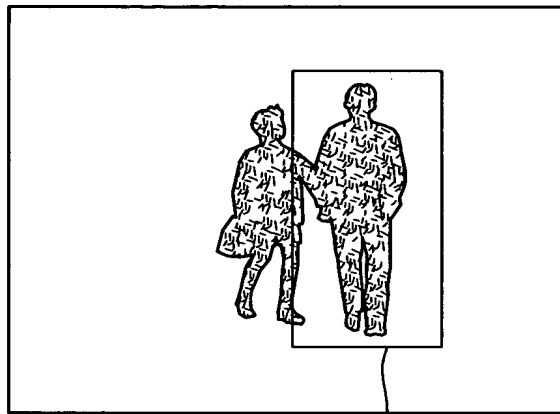


FIG.23

OBJECT DISTANCE IMAGE TDE



OBJECT REGION T

